



EPA Region 1 Clean Water Act Inspection Data Entry Form: 3560EZ

Inspector:	Erin Trainor	Date form completed:	7/29/2015
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Section A: Facility Information

Inspection start date:	5/20/2013	Inspection end date (if more than one day):	5/21/2013
NPDES ID:	RIR040000	Federal facility?	No
Name and Location of Facility Inspected:			
Name:	Town of Narragansett, RI MS4		
Address:	Various stormwater outfalls		
City:	Narragansett	State:	RI
ZIP:	02882		

Facility On-Site Representative #1:

Name:	There was no on-site representative at the time of the inspection.		
Title:	Enter text		
Phone #:	Enter text	Fax # / email:	Enter text

Facility On-Site Representative #2 (if necessary):

Name:	Enter text		
Title:	Enter text		
Phone #:	Enter text	Fax # / email:	Enter text

Section B: Compliance Monitoring Information

Compliance Monitoring Activity Name:		CSI
Clean Water Act Section (choose from only one of the following):		
	CWA §308[A][B]: NPDES	Stormwater - MS4
	CWA §311: Oil and Hazardous Substances	Choose an item
	CWA §404: Permits for Dredge and Fill Material	Choose an item

Compliance Monitoring Type:	Inspection w/ Sampling
Compliance Monitoring Reason:	Core Program

If Agency Priority, then specify priority(s):

OECA - CAFO	<input type="checkbox"/>
OECA - CAFO Region Initiative Areas	<input type="checkbox"/>
OECA - CSOs w/ < 50,000 service population	<input type="checkbox"/>
OECA - CSOs w/ >= 50,000 service population	<input type="checkbox"/>
OECA - MS4s Phase I	<input type="checkbox"/>
OECA - MS4s Phase II	<input type="checkbox"/>
Region 1 - Environmental Justice	<input type="checkbox"/>
Region 1 - Green Economy / Green Infrastructure	<input type="checkbox"/>
Region 1 - Industrial Laundries	<input type="checkbox"/>
Region 1 - Lead Poisoning	<input type="checkbox"/>
Region 1 - Municipal Infrastructure	<input type="checkbox"/>

Region 1 - Pollution Prevention & Resource Conservation		<input type="checkbox"/>
Region 1 - Ship / Boat Yards		<input type="checkbox"/>
Region 1 - Wet Weather		<input type="checkbox"/>
Compliance Monitoring Agency Type:		EPA
Was this a Joint Compliance Monitoring Activity?		No
Which party had the lead?		Choose an item or leave blank if N/A
If State lead, what was the purpose of EPA participation?		Choose an item or leave blank if N/A

Section C: ICDS Information		
Did you observe deficiencies (potential violations) during the inspection?		Yes
Potential excess emission in violation of regulations:		<input type="checkbox"/>
Potential failure to...		<input type="checkbox"/>
... complete or submit a notification, report, certification, or manifest:		<input type="checkbox"/>
... follow a permit condition(s):		<input type="checkbox"/>
... follow a required sample monitoring procedure or laboratory procedure:		<input type="checkbox"/>
... follow or develop a required management practice or procedure:		<input type="checkbox"/>
... identify and manage a regulated waste or pollutant in any media:		<input checked="" type="checkbox"/>
... maintain a record or failure to disclose a document:		<input type="checkbox"/>
... maintain/inspect/repair meters, sensors, and recording equipment:		<input type="checkbox"/>
... obtain a permit, product approval, or certification:		<input type="checkbox"/>
... report regulated events such as spills, accidents, etc.:		<input type="checkbox"/>
Potential incorrect use of a material (pesticide, waste, product) or use of an unapproved material:		<input type="checkbox"/>
Potential violation of a compliance schedule in an enforceable order:		<input type="checkbox"/>
If you observed deficiencies, did you communicate the deficiencies to the Facility during the inspection?		No
If yes, did you observe the Facility take any actions during the inspection to address the deficiencies noted?		Choose an item
If yes, what actions were taken?		Choose an item
If the Facility reduced pollution, what pollutant was reduced?		Enter text
Did you provide general compliance assistance in accordance with the policy on the role of the EPA inspector in providing compliance assistance during inspections?		No
Did you provide site-specific compliance assistance in accordance with the policy on the role of the EPA inspector in providing compliance assistance during inspections?		No

Comments:	
Refer to inspection report.	



EPA Region 1 Clean Water Act Inspection Data Entry Form: 3560EZ

Inspector:	Erin Trainor	Date form completed:	7/28/2015
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Section A: Facility Information

Inspection start date:	5/20/2013	Inspection end date (if more than one day):	5/21/2013
NPDES ID:	RIR040000	Federal facility?	No
Name and Location of Facility Inspected:			
Name:	Town of Narragansett, RI MS4		
Address:	Various stormwater outfalls		
City:	Narragansett	State:	RI
ZIP:	02882		

Facility On-Site Representative #1:

Name:	There was no on-site representative at the time of the inspection.		
Title:	Enter text		
Phone #:	Enter text	Fax # / email:	Enter text

Facility On-Site Representative #2 (if necessary):

Name:	Enter text		
Title:	Enter text		
Phone #:	Enter text	Fax # / email:	Enter text

Section B: Compliance Monitoring Information

Compliance Monitoring Activity Name:		CSI
Clean Water Act Section (choose from only one of the following):		
	CWA §308[A][B]: NPDES	Stormwater - MS4
	CWA §311: Oil and Hazardous Substances	Choose an item
	CWA §404: Permits for Dredge and Fill Material	Choose an item

Compliance Monitoring Type:	Inspection w/ Sampling
Compliance Monitoring Reason:	Core Program

If Agency Priority, then specify priority(s):

OECA - CAFO	<input type="checkbox"/>
OECA - CAFO Region Initiative Areas	<input type="checkbox"/>
OECA - CSOs w/ < 50,000 service population	<input type="checkbox"/>
OECA - CSOs w/ >= 50,000 service population	<input type="checkbox"/>
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OECA - MS4s Phase II	<input type="checkbox"/>
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Region 1 - Green Economy / Green Infrastructure	<input type="checkbox"/>
Region 1 - Industrial Laundries	<input type="checkbox"/>
Region 1 - Lead Poisoning	<input type="checkbox"/>
Region 1 - Municipal Infrastructure	<input type="checkbox"/>

Region 1 - Pollution Prevention & Resource Conservation		<input type="checkbox"/>
Region 1 - Ship / Boat Yards		<input type="checkbox"/>
Region 1 - Wet Weather		<input type="checkbox"/>
Compliance Monitoring Agency Type:		EPA
Was this a Joint Compliance Monitoring Activity?		No
Which party had the lead?		Choose an item or leave blank if N/A
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Potential excess emission in violation of regulations:		<input type="checkbox"/>
Potential failure to...		<input type="checkbox"/>
... complete or submit a notification, report, certification, or manifest:		<input type="checkbox"/>
... follow a permit condition(s):		<input type="checkbox"/>
... follow a required sample monitoring procedure or laboratory procedure:		<input type="checkbox"/>
... follow or develop a required management practice or procedure:		<input type="checkbox"/>
... identify and manage a regulated waste or pollutant in any media:		<input checked="" type="checkbox"/>
... maintain a record or failure to disclose a document:		<input type="checkbox"/>
... maintain/inspect/repair meters, sensors, and recording equipment:		<input type="checkbox"/>
... obtain a permit, product approval, or certification:		<input type="checkbox"/>
... report regulated events such as spills, accidents, etc.:		<input type="checkbox"/>
Potential incorrect use of a material (pesticide, waste, product) or use of an unapproved material:		<input type="checkbox"/>
Potential violation of a compliance schedule in an enforceable order:		<input type="checkbox"/>
If you observed deficiencies, did you communicate the deficiencies to the Facility during the inspection?		No
If yes, did you observe the Facility take any actions during the inspection to address the deficiencies noted?		Choose an item
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Did you provide site-specific compliance assistance in accordance with the policy on the role of the EPA inspector in providing compliance assistance during inspections?		No

Comments:		
Refer to inspection report.		



REPORT OF ANALYTICAL RESULTS

NETLAB Case Number Z0521-26

Prepared for:

EPA Chelmsford
5 Post Office Square, Suite 100
Mail Code: EIA
Boston, MA 02109-3912

Report Date: May 31, 2013

Dawn Wojcik, Deputy Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue, North Providence, RI 02904
(401) 353-3420

SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:

The Samples listed in Table I were submitted to New England Testing Laboratory on May 21, 2013. The group of samples appearing in the report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. The case number for this sample submission is Z0521-26.

TABLE I, Samples Submitted

Sample ID	Date Sampled	Matrix	Analysis Requested
Mon01	5/21/2013	Water	Table II
Mon02	5/21/2013	Water	Table II
Mon03	5/21/2013	Water	Table II
Mon03D	5/21/2013	Water	Table II
Narr38	5/21/2013	Water	Table II
SB02	5/21/2013	Water	Table II
SB05	5/21/2013	Water	Table II
SB06	5/21/2013	Water	Table II
SB07	5/21/2013	Water	Table II
SB08	5/21/2013	Water	Table II
SB09	5/21/2013	Water	Table II

TABLE II, Analysis and Methods

ANALYSIS
Enterococcus
Fecal Coliform

DETERMINATIVE METHOD
Enterolert IDEXX
9222D MF

Methods are documented in:

Standard Methods for the Examination of Water and Wastewater , 20th Edition, 1998, APHA, AWWA-WPCF

Manual of Methods for Chemical Analysis of Water and Water Wastes , EPA-600/4-29-020 (Revised 1983), USEPA/EMSL.

40 CFR 136, *Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act* , Office of Federal Register National Archives and Records Administration.

EPA-821-B-94-004

This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record.

CASE NARRATIVE

All samples were found to be properly preserved/cooled upon receipt. Procedure/calibration checks required by the designated protocols were within control limits. Sample ID SB02 was run outside method specified holding time.

Mon01

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	408	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	690	10	5/21/2013 @ 15:12

Mon02

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	52	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	130	10	5/21/2013 @ 15:12

Mon03

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	<10	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	<10	10	5/21/2013 @ 15:12

Mon03D

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	<10	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	<10	10	5/21/2013 @ 15:12

Narr38

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	10	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	20	10	5/21/2013 @ 15:12

SB02

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	504	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	2,300	10	5/21/2013 @ 15:12

SB05

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	121	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	90	10	5/21/2013 @ 15:12

SB06

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	226	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	350	10	5/21/2013 @ 15:12

SB07

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	195	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	430	10	5/21/2013 @ 15:12

SB08

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	183	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	260	10	5/21/2013 @ 15:12

SB09

Parameter	Result	Reporting Limit	Date Analyzed
Enterococcus, MPN/100ml	10	10	5/21/2013 @ 15:12
Fecal Coliform, Col/100 ml	30	10	5/21/2013 @ 15:12

ND = Not Detected



CHAIN OF CUSTODY RECORD

Erin Trainor trainor.erin@epa.gov

PROJ. NO.		PROJECT NAME				NO. OF CON- TAINERS	REMARKS										
SAMPLERS: (Signature)																	
C. L. Ray																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												
5802	5/21/13	0845		X	Narragansett, RI ..	2	X	X								sodium rhiosulfate tablet	
5803		0850		X			X	X									
5809		0920		X			X	X									
5805		0950		X			X	X									
5806		1015		X			X	X									
5807		1045		X			X	X									
5808		1050		X			X	X									
Narr38		1130		X			X	X									
Mon 01		1210		X			X	X									
Mon 02		1250		X			X	X									
Mon 03		1310		X			X	X									
Mon 13D	✓	1310		X		✓	X	X									
Relinquished by: (Signature)						Date / Time	Received by: (Signature)				Relinquished by: (Signature)				Date / Time	Received by: (Signature)	
C. L. Ray						5/21/13 1512	Erin Trainor										
Relinquished by: (Signature)						Date / Time	Received by: (Signature)				Relinquished by: (Signature)				Date / Time	Received by: (Signature)	
Relinquished by: (Signature)						Date / Time	Received for Laboratory by: (Signature)				Date / Time		Remarks				
													please cc. kurt.david@epa.gov with results				

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

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1-19201

Inspection Conclusion Data Sheet (ICDS)

FY2010

Inspector: David Turin, Erin Trainor

Inspection Date: January 8-9, 2013

Facility Name/Address: Town of Narragansett, Rhode Island MS4 – Various Locations

Facility Manager/Title and Address (if different from facility address): David Ousterhout, Public Works Director, Town of Narragansett, 260 Westmoreland Street, Narragansett, RI 02882.

Facility Contact/Title and Address (if different from facility address): David Ousterhout, Public Works Director, Town of Narragansett, 260 Westmoreland Street, Narragansett, RI 02882.

1. Media Type: (Check one)

- | | | |
|--|--|--|
| <input type="checkbox"/> CAA-Stationary | <input type="checkbox"/> CAA-Mobile Source | <input type="checkbox"/> CAA-112r |
| <input type="checkbox"/> CAA-NESHAP | | |
| <input type="checkbox"/> CWA-NPDES | <input type="checkbox"/> CWA-Pretreatment POTW | <input type="checkbox"/> CWA-Pretreatment IU |
| <input type="checkbox"/> CWA 311 | <input type="checkbox"/> CWA 404 | <input checked="" type="checkbox"/> CWA-Stormwater |
| <input type="checkbox"/> EPCRA 313 | <input type="checkbox"/> EPCRA N313 | |
| <input type="checkbox"/> RCRA-C | <input type="checkbox"/> RCRA-I | |
| <input type="checkbox"/> SDWA-UIC | <input type="checkbox"/> SDWA-PWSS | |
| <input type="checkbox"/> TSCA-Lead Paint | <input type="checkbox"/> TSCA-PCBs | <input type="checkbox"/> TSCA-Core <input type="checkbox"/> TSCA-AHERA |

2. Did you observe deficiencies (potential violations) during the inspection?

☐ Yes ☒ No

3. If you observed deficiencies, did you communicate them to the facility during the inspection?

☐ Yes ☒ No

4. Deficiencies observed?

- _____ Potential violation of a compliance schedule in an enforceable order.
- _____ Potential failure to maintain a record or failure to disclose a document.
- _____ Potential failure to maintain, inspect or repair equipment including meters, sensors, and recording equipment.
- _____ Potential failure to complete or submit a notification, report, certification, or manifest.
- _____ Potential failure to obtain a permit, product approval, or certification.
- _____ Potential failure to follow a required sampling or monitoring procedure or laboratory procedure.
- _____ Potential failure to follow or develop a required management practice or procedure.
- _____ Potential failure to identify and manage a regulated waste or pollutant in any media.
- _____ Potential failure to report regulated events such as spills, accidents, etc.
- _____ Potential incorrect use of a material (e.g., pesticide, waste, product, etc.) or use of improper or unapproved material.
- _____ Potential failure to follow a permit condition(s).

5 Did you observe or see the facility take any actions during the inspection to address the deficiencies communicated to the facility?

☐ Yes ☐ No **X** N/A only if #3 was NO.

If YES, check only the action(s) actually observed/seen or write in a short description of the action in the “optional” section. (Check all that apply)

Action(s) taken

- _____ Complete(d) a Notification or Report
- _____ Correct(ed) Monitoring Deficiencies
- _____ Correct(ed) Record Keeping Deficiencies
- _____ Implemented New or Improved Management Practices or Procedures
- _____ Improved Pollutant Identification (e.g., Labeling, Manifesting, Storage, etc.)
- _____ Reduced Pollution (e.g., Use Reduction, Industrial Process Change, Emissions or Discharge Change, etc.)
- _____ Request(ed) a Permit Application or Applied for a Permit
- _____ Verified Compliance with Previously Issued Enforcement Action - Part or All Conditions

The following common air or water pollutant(s) **should only be checked** if the “Reduced Pollution” line was checked.

Water: ☐ Ammonia ☐ BOD ☐ COD ☐ TSS ☐ O/G ☐ Total Coliform ☐ D.O.

☐ Metals ☐Cyanide ☐ Other_____

Air: ☐ NOx ☐ SO2 ☐ PM ☐ VOC ☐ Metals ☐ HAPs ☐ CO
☐ Other_____

6. Did you provide general compliance assistance in accordance with the policy on the Role of the EPA Inspector in Providing Compliance Assistance During Inspections?

☐ Yes **X** No

7. Did you provide site-specific compliance assistance in accordance with the policy on the Role of the EPA Inspector in Providing Compliance Assistance During Inspections?

☐ Yes **X** No

Optional Additional Information: EPA inspectors may wish to provide a narrative description of actions taken by the facility or assistance to help the facility come into compliance. (Narratives may be used in national or regional reports to provide examples of EPA inspection outcomes).

See inspection report._____

Inspection Conclusion Data Sheet (ICDS)

FY2010

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Inspection Date: January 8-9, 2013

Facility Name/Address: Town of Narragansett, Rhode Island MS4 – Various Locations

Facility Manager/Title and Address (if different from facility address): David Ousterhout, Public Works Director, Town of Narragansett, 260 Westmoreland Street, Narragansett, RI 02882.

Facility Contact/Title and Address (if different from facility address): David Ousterhout, Public Works Director, Town of Narragansett, 260 Westmoreland Street, Narragansett, RI 02882.

1. Media Type: (Check one)

- | | | |
|--|--|--|
| <input type="checkbox"/> CAA-Stationary | <input type="checkbox"/> CAA-Mobile Source | <input type="checkbox"/> CAA-112r |
| <input type="checkbox"/> CAA-NESHAP | | |
| <input type="checkbox"/> CWA-NPDES | <input type="checkbox"/> CWA-Pretreatment POTW | <input type="checkbox"/> CWA-Pretreatment IU |
| <input type="checkbox"/> CWA 311 | <input type="checkbox"/> CWA 404 | <input checked="" type="checkbox"/> CWA-Stormwater |
| <input type="checkbox"/> EPCRA 313 | <input type="checkbox"/> EPCRA N313 | |
| <input type="checkbox"/> RCRA-C | <input type="checkbox"/> RCRA-I | |
| <input type="checkbox"/> SDWA-UIC | <input type="checkbox"/> SDWA-PWSS | |
| <input type="checkbox"/> TSCA-Lead Paint | <input type="checkbox"/> TSCA-PCBs | <input type="checkbox"/> TSCA-Core <input type="checkbox"/> TSCA-AHERA |

2. Did you observe deficiencies (potential violations) during the inspection?

☐ Yes ☒ No

3. If you observed deficiencies, did you communicate them to the facility during the inspection?

☐ Yes ☒ No

4. Deficiencies observed?

- _____ Potential violation of a compliance schedule in an enforceable order.
- _____ Potential failure to maintain a record or failure to disclose a document.
- _____ Potential failure to maintain, inspect or repair equipment including meters, sensors, and recording equipment.
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- _____ Improved Pollutant Identification (e.g., Labeling, Manifesting, Storage, etc.)
- _____ Reduced Pollution (e.g., Use Reduction, Industrial Process Change, Emissions or Discharge Change, etc.)
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- _____ Verified Compliance with Previously Issued Enforcement Action - Part or All Conditions

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☐ Metals ☐Cyanide ☐ Other_____

Air: ☐ NOx ☐ SO2 ☐ PM ☐ VOC ☐ Metals ☐ HAPs ☐ CO
☐ Other_____

6. Did you provide general compliance assistance in accordance with the policy on the Role of the EPA Inspector in Providing Compliance Assistance During Inspections?

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See inspection report._____

Inspection Conclusion Data Sheet (ICDS)

FY2010

Inspector: Dave Turon, Erin Trainor

Inspection Date: October 10, 2012

Facility Name/Address: Town of Narragansett, Rhode Island MS4 – Various Locations

Facility Manager/Title and Address (if different from facility address): David Ousterhout, Public Works Director, Town of Naragansett, 260 Westmoreland Street, Narragansett, RI 02882.

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| <input type="checkbox"/> CAA-NESHAP | | |
| <input type="checkbox"/> CWA-NPDES | <input type="checkbox"/> CWA-Pretreatment POTW | <input type="checkbox"/> CWA-Pretreatment IU |
| <input type="checkbox"/> CWA 311 | <input type="checkbox"/> CWA 404 | <input checked="" type="checkbox"/> CWA-Stormwater |
| <input type="checkbox"/> EPCRA 313 | <input type="checkbox"/> EPCRA N313 | |
| <input type="checkbox"/> RCRA-C | <input type="checkbox"/> RCRA-I | |
| <input type="checkbox"/> SDWA-UIC | <input type="checkbox"/> SDWA-PWSS | |
| <input type="checkbox"/> TSCA-Lead Paint | <input type="checkbox"/> TSCA-PCBs | <input type="checkbox"/> TSCA-Core <input type="checkbox"/> TSCA-AHERA |

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☐ Yes ☒ No

3. If you observed deficiencies, did you communicate them to the facility during the inspection?

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4. Deficiencies observed?

_____ Potential violation of a compliance schedule in an enforceable order.

_____ Potential failure to maintain a record or failure to disclose a document.

_____ Potential failure to maintain, inspect or repair equipment including meters, sensors, and recording equipment.

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☐ Metals ☐ Cyanide ☐ Other _____

Air: ☐ NO_x ☐ SO₂ ☐ PM ☐ VOC ☐ Metals ☐ HAPs ☐ CO
☐ Other _____

6. Did you provide general compliance assistance in accordance with the policy on the Role of the EPA Inspector in Providing Compliance Assistance During Inspections?

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Inspection Conclusion Data Sheet (ICDS)

FY2010

Inspector: Dave Turon, Erin Trainor

Inspection Date: October 10, 2012

Facility Name/Address: Town of Narragansett, Rhode Island MS4 – Various Locations

Facility Manager/Title and Address (if different from facility address): David Ousterhout, Public Works Director, Town of Naragansett, 260 Westmoreland Street, Narragansett, RI 02882.

Facility Contact/Title and Address (if different from facility address): David Ousterhout, Public Works Director, Town of Naragansett, 260 Westmoreland Street, Narragansett, RI 02882.

1. Media Type: (Check one)

- | | | |
|--|--|--|
| <input type="checkbox"/> CAA-Stationary | <input type="checkbox"/> CAA-Mobile Source | <input type="checkbox"/> CAA-112r |
| <input type="checkbox"/> CAA-NESHAP | | |
| <input type="checkbox"/> CWA-NPDES | <input type="checkbox"/> CWA-Pretreatment POTW | <input type="checkbox"/> CWA-Pretreatment IU |
| <input type="checkbox"/> CWA 311 | <input type="checkbox"/> CWA 404 | <input checked="" type="checkbox"/> CWA-Stormwater |
| <input type="checkbox"/> EPCRA 313 | <input type="checkbox"/> EPCRA N313 | |
| <input type="checkbox"/> RCRA-C | <input type="checkbox"/> RCRA-I | |
| <input type="checkbox"/> SDWA-UIC | <input type="checkbox"/> SDWA-PWSS | |
| <input type="checkbox"/> TSCA-Lead Paint | <input type="checkbox"/> TSCA-PCBs | <input type="checkbox"/> TSCA-Core <input type="checkbox"/> TSCA-AHERA |

2. Did you observe deficiencies (potential violations) during the inspection?

☐ Yes ☒ No

3. If you observed deficiencies, did you communicate them to the facility during the inspection?

☐ Yes ☒ No

4. Deficiencies observed?

_____ Potential violation of a compliance schedule in an enforceable order.

_____ Potential failure to maintain a record or failure to disclose a document.

_____ Potential failure to maintain, inspect or repair equipment including meters, sensors, and recording equipment.

_____ Potential failure to complete or submit a notification, report, certification, or manifest.

- ____ Potential failure to obtain a permit, product approval, or certification.
- ____ Potential failure to follow a required sampling or monitoring procedure or laboratory procedure.
- ____ Potential failure to follow or develop a required management practice or procedure.
- ____ Potential failure to identify and manage a regulated waste or pollutant in any media.
- ____ Potential failure to report regulated events such as spills, accidents, etc.
- ____ Potential incorrect use of a material (e.g., pesticide, waste, product, etc.) or use of improper or unapproved material.
- ____ Potential failure to follow a permit condition(s).

5 Did you observe or see the facility take any actions during the inspection to address the deficiencies communicated to the facility?

☐ Yes ☐ No ☒ N/A only if #3 was NO.

If YES, check only the action(s) actually observed/seen or write in a short description of the action in the “optional” section. (Check all that apply)

Action(s) taken

- ____ Complete(d) a Notification or Report
- ____ Correct(ed) Monitoring Deficiencies
- ____ Correct(ed) Record Keeping Deficiencies
- ____ Implemented New or Improved Management Practices or Procedures
- ____ Improved Pollutant Identification (e.g., Labeling, Manifesting, Storage, etc.)
- ____ Reduced Pollution (e.g., Use Reduction, Industrial Process Change, Emissions or Discharge Change, etc.)
- ____ Request(ed) a Permit Application or Applied for a Permit
- ____ Verified Compliance with Previously Issued Enforcement Action - Part or All Conditions

The following common air or water pollutant(s) **should only be checked** if the “Reduced Pollution” line was checked.

Water: ☐ Ammonia ☐ BOD ☐ COD ☐ TSS ☐ O/G ☐ Total Coliform ☐ D.O.
☐ Metals ☐ Cyanide ☐ Other _____

Air: ☐ NOx ☐ SO2 ☐ PM ☐ VOC ☐ Metals ☐ HAPs ☐ CO
☐ Other _____

6. Did you provide general compliance assistance in accordance with the policy on the Role of the EPA Inspector in Providing Compliance Assistance During Inspections?

☐ Yes ☒ No

7. Did you provide site-specific compliance assistance in accordance with the policy on the Role of the EPA Inspector in Providing Compliance Assistance During Inspections?

☐ Yes ☒ No

Optional Additional Information: EPA inspectors may wish to provide a narrative description of actions taken by the facility or assistance to help the facility come into compliance. (Narratives may be used in national or regional reports to provide examples of EPA inspection outcomes).

Refer to inspection report.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I

DATE: June 28, 2013

SUBJ: MS4 Compliance Sampling Inspection
Town of Narragansett, Rhode Island

FROM: Erin Trainor, Inspector

TO: File

REQUESTED BY: Dave Turin (OES)

I. Background Information

- A. Date, Time of inspection: Tuesday, May 21, 2013, 8:00 AM
- B. Weather Conditions: Sunny, approximately 65 degrees F
- C. USEPA Representatives: Erin Trainor
David Turin
Accompanied by: Tom Kutcher, Baykeeper, Save the Bay
- D. Site Representative(s): David Ousterhout
Town of Narragansett
Public Works Director
260 Westmoreland Street, Narragansett, RI 02882

Note: The Site Representative was not contacted.

- E. Address: Various locations along Scarborough Beach, and
Narragansett Town Beach

II. Purpose of Inspection

The purpose of the inspection was to identify illicit connections or illegal discharges within the Town of Narragansett municipal separate stormwater sewer system (MS4) that may adversely impact the water quality. Samples were collected from ten (10) stormwater outfalls and/or culverts in accordance with the Environmental Investigations and Analysis (EIA) unit Stormwater Program Plan.

III. Description of Sampling Locations

- Left outfall located on south end of Scarborough State Beach, identified as SB02.
- Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05.
- Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection, identified as SB06.
- Outfall located on north end of Scarborough State Beach (left), identified as SB07.
- Outfall located on north end of Scarborough State Beach (right), identified as SB08.
- Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection, identified as SB09.
- Outfall located along Stanton Avenue which discharges into Sand Hill Cove, identified as NARR38.
- In-stream sample collected to the south of State Pier No. 5, identified as MON01.
- Culvert located to the north of State Pier No. 5 along Ocean Road, identified as MON02.
- Outfall located to the north of State Pier No. 5 along Ocean Road, identified as MON03.

IV. Inspection Observations and Findings

On Tuesday, May 21, 2013, EPA inspectors David Turin and Erin Trainor conducted an unannounced Compliance Sampling Inspection (CSI) within the Town of Narragansett, Rhode Island at ten (10) locations along Scarborough State Beach, Sand Hill Cove, and State Pier No.5 (an area referred to as Monahan's Point). Inspectors were accompanied by Tom Kutcher, Baykeeper for Save the Bay, Providence, Rhode Island.

The inspection started in Narragansett at approximately 8:00 AM. At the time of the inspection, the weather was overcast and foggy with light rain and approximately 65 degrees Fahrenheit. Weather turned to sunny in the late morning. According to weather underground, a rain event of 0.08 inches was reported on May 20, 2013 and a rain event of 0.15 was reported on May 19, 2013 in Newport, Rhode Island, located approximately 7 miles to the northeast.

The sampling locations described in Section III were screened for ammonia, chlorine, and surfactants using field test kits and analyzed at New England Testing Laboratory, Inc. of North Providence, RI for Fecal Coliform and Enterococcus, and at the EPA New England Regional Laboratory (NERL) for pharmaceutical and personal care products (PPCPs) including: Atenolol, Acetaminophen, Cotinine, 1,7-Dimethylxanthine, Caffeine, Carbamazepine, and Metoprolol. In-situ measurements for conductivity, salinity, and temperature were also recorded. The following table summarizes the findings and laboratory results. Photographs are included.

End of Report

Attachments:

Table 1: Summary of Narragansett, RI MS4 Inspection, May 21, 2013

Photographs

Table 1: Summary of Narragansett, RI MS4 Inspection, May 21, 2013

Sample ID	SB02	SB09	SB05	SB06	SB07
Time	0845	0920	0950	1015	1045
Latitude/Longitude	41.38448442 N, 71.47613632 W	41.39159551 N, 71.47071269 W	41.39266951 N, 71.47005603 W	41.39376173 N, 71.4692965 W	41.39508163 N, 71.46730415 W
Description of Location	Left outfall located on south end of Scarborough State Beach.	Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection.	Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.	Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection	Left outfall located on north end of Scarborough State Beach
Physical Observations	Flow approx 10 GPM, running water heard upstream in pipe. Slight odor observed.	Low flow, approx 20 GPM. No odor observed.	Low flow <1 GPM. No odor observed.	Low flow <1 GPM.	Flow approx 150 GPM. Suds observed.
Temperature, °C	13.4	13.7	12.8	16.1	15.3
Specific Conductivity, µS	502	566	347	191.0	268.5
Salinity, ppt	0.2	0.3	0.2	0.1	0.1
Ammonia, mg/L	2	0.25	<0.25 (0.10)	<0.25 (0.10)	0
Chlorine, mg/L	0.02	0.04	0.06	0.09	0.01
Surfactants, mg/L	0.25-0.5 (0.3)	<0.25 (0.20)	<0.25 (0.10)	0.25	<0.25 (0.10)
Atenolol, ng/l	14	ND	ND	ND	ND
Acetaminophen, ng/l	14,000	5.4	ND	ND	ND
Cotinine, ng/l	140	4.0	1.1	3.8	0.99
1,7-Dimethylxanthine, ng/l	780	20	7.3	16	2.4
Caffeine, ng/l	4,000	240	14	90	4.3
Carbamazepine, ng/l	40	0.39	ND	ND	ND
Metoprolol, ng/l	10	ND	ND	ND	ND
Fecal Coliform, Col/100ml	2,300	30	90	350	430
Enterococcus, MPN/100ml	504	10	121	226	195

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute

(): estimated value between two color standards

Table 1Continued: Summary of Narragansett, RI MS4 Inspection, May 21, 2013

Sample ID	SB08	NARR38	MON01	MON02	MON03
Time	1050	1130	1210	1250	1310
Latitude/Longitude	41.39509453 N, 71.46727354 W	41.36917891 N, 71.49590064 W	41.42099145 N, 71.45457726 W	41.42284807 N, 71.45566178 W	41.42461771 N, 71.45572225 W
Description of Location	Right Outfall located on north end of Scarborough State Beach	Outfall located along Stanton Avenue which discharges into Sand Hill Cove.	In-stream sample collected to the south of State Pier No. 5.	Culvert located to the north of State Pier No. 5 along Ocean Road.	Outfall located to the north of State Pier No. 5 along Ocean Road.
Physical Observations	Flow approx 150 GPM.	Flow <1 GPM. No odor observed. Tide gate present.	Flow approx 25 GPM.	Flow approx 10 GPM.	Flow through rocks, approx 5 GPM.
Temperature, °C	14.7	13.3	19.7	17.1	13.3
Specific Conductivity, µS	313.8	7.65 (mS)	184.3	237.7	365.2
Salinity, ppt	0.2	4.3	0.1	0.1	0.2
Ammonia, mg/L	0	0.25	0	0	<0.25 (0.10)
Chlorine, mg/L	0.03	0.02	0.02	0.05	0.06
Surfactants, mg/L	<0.25 (0.10)	NA	<0.25 (0.10)	<0.25 (0.20)	<0.25 (0.10)
Atenolol, ng/l	1.0	ND	ND	ND	ND
Acetaminophen, ng/l	ND	2.6	ND	ND	ND
Cotinine, ng/l	0.93	2.2	1.1	1.1	ND
1,7-Dimethylxanthine, ng/l	2.7	7.7	3.4	2.8	1.5
Caffeine, ng/l	3.7	31	9.9	12	3.9
Carbamazepine, ng/l	0.26	ND	ND	ND	ND
Metoprolol, ng/l	ND	ND	ND	ND	ND
Fecal Coliform, Col/100ml	260	20	690	130	<10 (duplicate<10)
Enterococcus, MPN/100ml	183	10	408	52	<10 (duplicate<10)

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute

(): estimated value between two color standards



SB02: Left outfall located on south end of Scarborough State Beach.



SB09: Outfall located in center of Scarborough State Beach aligned with the Burnside Avenue and Ocean Road intersection.



SB05: Outfall located in center of Scarborough State Beach aligned between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.



SB06: Outfall located in center of Scarborough State Beach aligned with the Walcott Avenue and Ocean Road intersection



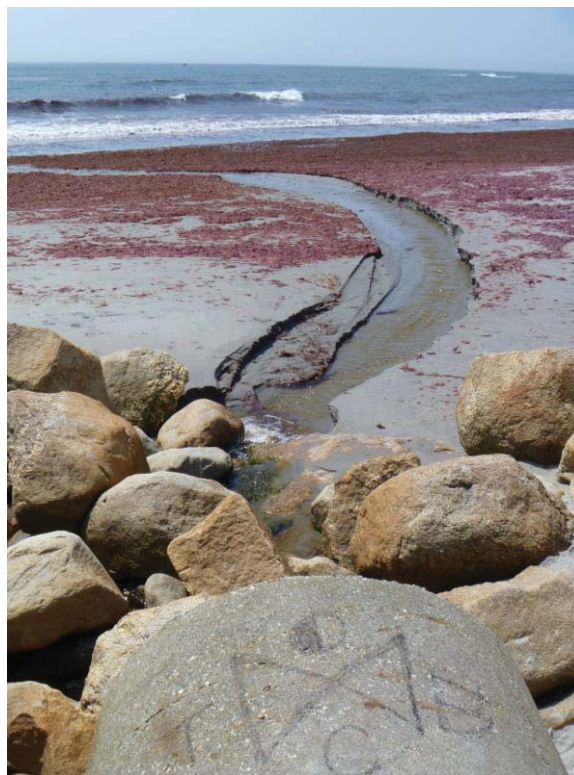
SB07: Left outfall located on north end of Scarborough State Beach



SB08: Right Outfall located on north end of Scarborough State Beach.



View of SB07 and SB08, located on north end of Scarborough State Beach.



Downstream view of SB07 and SB08.



NARR38: Outfall located along Stanton Avenue which discharges into Sand Hill Cove.



MON01: In-stream sample collected to the south of State Pier No. 5.



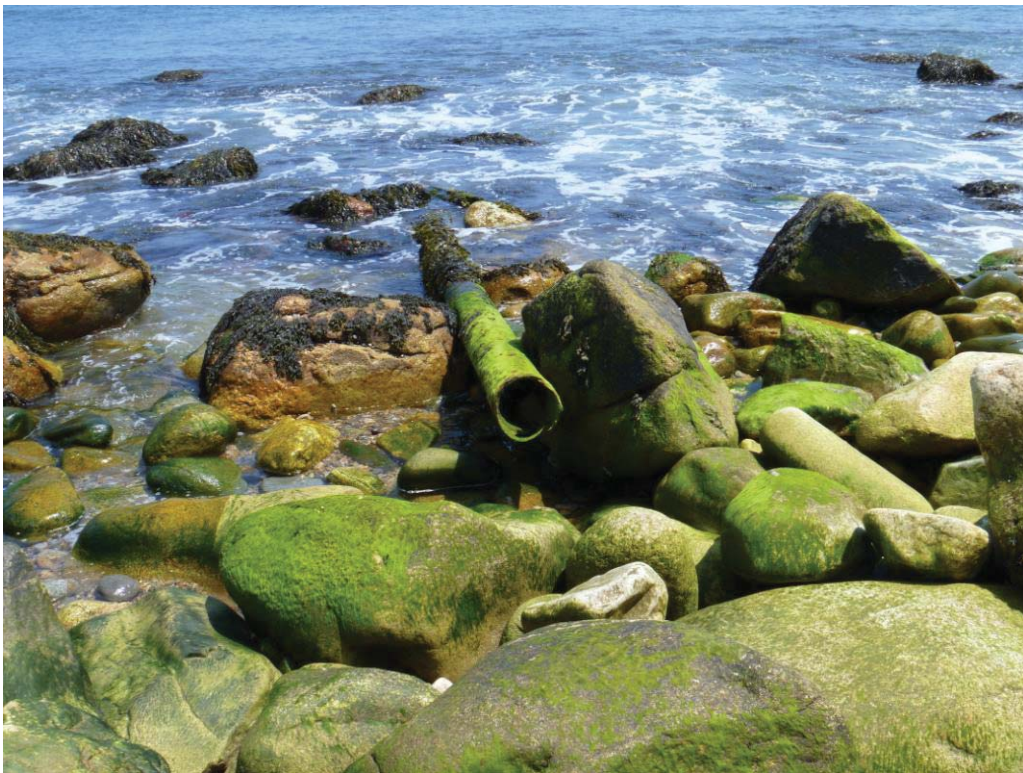
Downstream view of MON01.



MON02: Culvert located to the north of State Pier No. 5 along Ocean Road.



MON03: Outfall located to the north of State Pier No. 5 along Ocean Road.



Downstream view of MON03.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I

DATE: October 11, 2012
SUBJ: MS4 Compliance Sampling Inspection
Town of Narragansett, Rhode Island
FROM: Erin Trainor, Inspector
TO: File

I. Background Information

- A. Date, Time of inspection: Tuesday, September 5, 2012, 9:30 AM
B. Weather Conditions: Overcast with heavy rain, approximately 70 degrees F
C. USEPA Representatives: Erin Trainor
David Turin
D. Site Representative(s): David Ousterhout
Town of Narragansett
Public Works Director
260 Westmoreland Street, Narragansett, RI 02882

Note: The Site Representative was not contacted.

- E. Address: Various locations along Scarborough Beach

II. Purpose of Inspection

The purpose of the inspection was to identify illicit connections or illegal discharges within the Town of Narragansett municipal separate stormwater sewer system (MS4) that may adversely impact the water quality. Samples were collected from eight (8) stormwater outfalls and/or culverts in accordance with the Environmental Investigations and Analysis (EIA) unit Stormwater Program Plan.

III. Description of Sampling Locations

- Grab sample collected off jetty at south end of Scarborough State Beach, identified as SB01.
- Outfall located on south end of Scarborough State Beach (left), identified as SB02.

- Outfall located on south end of Scarborough State Beach (right), identified as SB03.
- Outfall located along Burnside Avenue, identified as SB04.
- Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05.
- Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection, identified as SB06.
- Outfall located on north end of Scarborough State Beach (left), identified as SB07.
- Outfall located on north end of Scarborough State Beach (right), identified as SB08.

Note: Coordinates obtained from ESRI® ArcGIS Explorer.

IV. Inspection Observations and Findings

On Tuesday, September 5, 2012, EPA inspectors David Turin and Erin Trainor conducted an unannounced Compliance Sampling Inspection (CSI) within the Town of Narragansett, Rhode Island at eight (8) locations along Scarborough State Beach.

The inspection started in Narragansett at approximately 9:30 AM. At the time of the inspection, the weather was overcast with heavy rain and approximately 70 degrees Fahrenheit. A rain event of 0.32 inches was reported on September 4, 2012 and a rain event of 0.42 was reported on September 5, 2012. High flows were generally observed.

The sampling locations described in Section III were analyzed at the EPA New England Regional Laboratory (NERL) for E.Coli, Enterococcus, and pharmaceutical and personal care products (PPCPs) including: Atenolol, Acetaminophen, Cotinine, 1,7-Dimethylxanthine, Caffeine, Carbamazepine, and Metoprolol. In-situ measurements for conductivity, salinity, and temperature were also recorded. The following table summarizes the findings and laboratory results. Photographs are included.

End of Report

Attachments:

Table 1: Summary of York, ME MS4 Inspection, Cape Neddick River and Short Sands Beach, September 4, 2012

Table 2: Summary of York, ME MS4 Inspection, Little River and Long Sands Beach, September 4, 2012

Photographs

Table 1: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, September 5, 2012

Sample ID	SB01	SB02	SB03	SB04
Time	09:55	10:12	10:25	11:00
Latitude/Longitude	41.383605826 N, 71.47558654 W	41.384470053 N, 71.476130759 W	41.384456729 N, 71.476097014 W	41.393241242 N, 71.475541228 W
Description of Location	Grab sample collected off jetty at south end of Scarborough State Beach	Left outfall located on south end of Scarborough State Beach	Right outfall located on south end of Scarborough State Beach	Outfall located along Burnside Avenue
Physical Observations	Beach grab sample.	Flow approx 20 GPM. Slight musty odor.	High flow. No odor.	Standing water. No odor.
Temperature, °C	21.9	22.3	20.9	23.0
Specific Conductivity, µS	41.3 (mS)	106	183.8	72.3
Salinity, ppt	26.1	0.1	0.1	0.0
Atenolol, ng/l	ND	ND	ND	ND
Acetaminophen, ng/l	ND	1,300	26	16
Cotinine, ng/l	1.2	270	110	27
1,7-Dimethylxanthine, ng/l	ND	390	67	12
Caffeine, ng/l	4.3	6,600	720	190
Carbamazepine, ng/l	ND	ND	ND	ND
Metoprolol, ng/l	ND	ND	ND	ND
E.Coli, MPN/100ml	2,340	198,630	61,310	>241,960
Enterococcus, MPN/100ml	85	2,143	68,670	9,804

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute

Table 2: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, September 5, 2012

Sample ID	SB05	SB06	SB07	SB08
Time	11:35	12:05	12:20	12:25
Latitude/Longitude	41.392667012 N, 71.470054158 W	41.39377337 N, 71.46929163 W	41.395091803 N, 71.467308436 W	41.395092566 N, 71.467274545 W
Description of Location	Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road	Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection	Left outfall located on north end of Scarborough State Beach	Right Outfall located on north end of Scarborough State Beach
Physical Observations	Flow approx. 30 GPM. No odor.	High flow. No odor.	High flow. No odor.	High flow. No odor.
Temperature, °C	23.0	24.2	23.9	23.0
Specific Conductivity, µS	49.8	25.9	36.7	56.6
Salinity, ppt	0.0	0.0	0.0	0.0
Atenolol, ng/l	ND	ND	ND	ND
Acetaminophen, ng/l	320	5.4	21	24
Cotinine, ng/l	55	12	14	17
1,7-Dimethylxanthine, ng/l	32	12	18	20
Caffeine, ng/l	630	150	210	240
Carbamazepine, ng/l	ND	ND	ND	ND
Metoprolol, ng/l	ND	ND	ND	ND
E.Coli, MPN/100ml	48,840	141,360	111,990	141,360
Enterococcus, MPN/100ml	9,804	14,136	24,196	30,760

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute



SB01: Grab sample collected off jetty at south end of Scarborough State Beach.



SB04: Outfall located along Burnside Avenue.



SB05: Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.



SB06: Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection.



SB07 (left) and SB08 (right): Outfalls located on north end of Scarborough State Beach.



United States Environmental Protection Agency
Region I - New England
5 Post Office Square - Suite 100
Boston, MA 02109-3912

FLW

Certified Mail - Return Receipt Requested

OCT 2 1 2013

Pamela T. Nolan
Town Manager
Town of Narragansett
25 Fifth Avenue
Narragansett, Rhode Island 02882

Re: Notice of Violation No. 2014-NOV-01

Dear Ms. Nolan:

The purpose of this Notice of Violation ("NOV") is to inform you that personnel of the United States Environmental Protection Agency ("EPA") have identified violations of the Clean Water Act ("CWA") within the Town of Narragansett, Rhode Island (the "Town").

The Town is subject to the Rhode Island Pollutant Discharge Elimination System ("RIPDES") General Permit Number RIR040026 for Storm Water Discharge from Small Municipal Separate Storm Sewer Systems and from Industrial Activity at Eligible Facilities Operated by Regulated Small MS4s ("MS4 Permit"). Part I.B.3 of the MS4 Permit allows specific listed non-stormwater discharges provided that they are not significant contributors of pollutants to the MS4. Part I.B.4 of the MS4 Permit prohibits all non-stormwater discharges to the MS4 other than those listed in Part I.B.3. Part IV.B.3 of the MS4 Permit requires the permittee to develop and implement a program to detect and eliminate illicit discharges to the MS4. In addition, pursuant to Part II.D of the MS4 Permit, a discharge determined to cause or contribute to, or have a reasonable potential to cause or contribute to, a violation of an applicable water quality standard violates the permit.

Over the past year, as part of an EPA regional effort to investigate the bacterial sources of beach closures, EPA personnel collected surface water quality samples, in accordance with an EPA-approved Quality Assurance Project Plan, from a number of locations along the Scarborough State Beaches. These samples were analyzed and the resulting data, summarized in Attachment 1, demonstrate that the Town is discharging stormwater containing fecal coliform, E. coli, and enterococcus bacteria through its MS4 into Rhode Island Sound. A narrative description of the sampling locations is provided in Attachment 2. The discharges were also analyzed for, and found to contain, selected pharmaceutical compounds. The presence of the specific pharmaceutical compounds in these samples provides evidence that the sources of the bacterial water quality exceedances are of human origin and due to the presence of sanitary sewage. The discharges violate the prohibitions on discharging stormwater mixed with non-stormwater and on discharges that cause or contribute to violations of Rhode Island's water quality standards, in violation of Section 301 of the CWA, 33 U.S.C. § 1311. Although the Town conducted an investigation in 2009 in response to an MS4 audit performed by the Rhode Island Department of Environmental Management ("RI DEM"), the new data warrants additional investigation.

It is the responsibility of the Town to maintain compliance with its MS4 Permit and the CWA. **Within thirty (30) days of the date of receipt of this NOV**, pursuant to Section 308 of the CWA, 33 U.S.C § 1318, please submit to the contact person listed below a Statement describing the following: (1) the suspected source(s) of the human sanitary sewage at the locations listed above; (2) the location of any additional known instances of violations of water quality standards in the Town, whether at stormwater outfalls or inter-municipal stormwater connections into adjacent municipalities; (3) any corrective actions that have been implemented, and, for all violations not yet corrected; (4) a description of the actions that will be taken to correct the violation(s) and a schedule for their implementation.

This NOV may not specify all violations of the CWA or violations of other environmental requirements that may exist in the Town. This NOV does not preclude the EPA or any other agency from commencing any enforcement action regarding any such violations. It is your responsibility to comply with all legal requirements, whether or not the EPA notifies you of any violations or takes enforcement action against you. Nothing in this NOV relieves you of other obligations under applicable federal, state, and local law. Failure to comply with the CWA may result in your liability for administrative, civil, or criminal penalties under Section 309(c), (d), or (g) of the CWA, 33 U.S.C. § 1319(c), (d), or (g), as modified by 40 C.F.R. Part 19. No provision of this NOV and no action or inaction by EPA shall be construed to constitute an assurance by the EPA that actions you take to address the violation(s) specified herein will result in compliance.

Please submit all information and refer any questions regarding this NOV to:

U.S. Environmental Protection Agency, Region 1
5 Post Office Square – Suite 100
Water Technical Unit
Mail Code OES04-3
Boston, MA 02109-3912
Attn: David Turin
617-918-1598

Sincerely,

 *Sam Silverman, acting for*

Susan Studlien, Director
Office of Environmental Stewardship
Environmental Protection Agency, Region 1

Encls

cc: Angelo Liberti, RI DEM
David Chopy, RI DEM
David Ousterhout, Narragansett Public Works Director
Jeffrey Ceasrine, PE, Narragansett Town Engineer

EPA New England Stormwater Outfall Inspection & Sampling Summary - Scarborough Beach, Narragansett, RI (Attachment 1)

Location										Parameters										Coordinates		
Date	Town	Site Name	Time	Fecal Coll col/100mL	E. coli (MPN/100 mL)	Enterococcus (MPN/100 mL)	Surfactants	Chlorine	NH3 (mg/L)	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone	Atmospheric Ozone			
9/5/12	Narragansett	SB01	9:55		2,340	85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
9/5/12	Narragansett	SB02	10:12		198,530	2,143	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
9/5/12	Narragansett	SB03	10:25		87,315	68,673	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
11/20	9/5/12	Narragansett	SB04		2,541,495	9,654	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
9/5/12	Narragansett	SB05	11:35		49,840	8,874	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
9/5/12	Narragansett	SB06	12:05		141,360	14,138	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
9/5/12	Narragansett	SB07	12:20		111,665	24,154	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
9/5/12	Narragansett	SB08	12:25		141,360	30,760	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
10/10/12	Narragansett	SB01	10:00	84	NA	200	NA	NA	NA	0.99	0.53	1.3	0.92	4.43	0.89	0.81	41.38360383	-71.47558654	Rain			
10/10/12	Narragansett	SB02	10:10	28,668	NA	28,668	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.38447005	-71.47613076	Rain			
10/10/12	Narragansett	SB03	10:15	800	NA	2,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.38445673	-71.47609701	Rain			
10/10/12	Narragansett	SB04	11:30	1,400	NA	3,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.39324124	-71.47554123	Rain			
10/10/12	Narragansett	SB05	11:45	690	NA	5,950	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.39266701	-71.47005416	Rain			
10/10/12	Narragansett	SB09	11:00	1,000	NA	3,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.391596	-71.47071269	Rain			
5/21/13	Narragansett	SB02	8:45	2,300	NA	504	0.30	0.02	2	14	14,000	140	780	4,000	40	10	41.384484	-71.47613632	0.2	13.4	502	Dry
5/21/13	Narragansett	SB09	9:20	30	NA	10	0.20	0.04	0.25	NA	NA	NA	NA	NA	NA	NA	41.391596	-71.47071269	0.3	13.7	565	Dry
5/21/13	Narragansett	SB05	9:50	90	NA	121	0.10	0.05	0.10	ND	ND	ND	1.1	7.3	14	ND	41.392670	-71.47005603	0.2	12.8	347	Dry
5/21/13	Narragansett	SB06	10:15	350	NA	228	0.25	0.09	0.10	ND	ND	ND	3.8	16	90	ND	41.393762	-71.4692965	0.1	16.1	191	Dry
5/21/13	Narragansett	SB07	10:45	490	NA	185	0.10	0.01	0	ND	ND	ND	0.99	2.4	4.3	ND	41.395082	-71.46730415	0.1	15.3	268.5	Dry
5/21/13	Narragansett	SB08	10:50	280	NA	183	0.10	0.03	0	ND	ND	ND	0.93	2.7	3.7	ND	41.395095	-71.46727354	0.2	14.7	313.8	Dry

F. coli - color key: Red ≥ 10,000 col/100mL, Orange ≥ 400 col/100mL, Yellow ≥ 50 col/100mL, NC < 50 col/100mL

E. coli - color key: Red ≥ 10,000 col/100mL, Orange ≥ 1280 col/100mL, Yellow ≥ 235 col/100mL, NC < 235 col/100mL

Enterococcus - color key: Red ≥ 1000 col/100mL, Orange ≥ 104 Yellow ≥ 35 col/100mL, NC < 35 col/100mL

NH3 - color key: Red ≥ 6 mg/L, Orange ≥ 0.5 mg/L, Yellow ≥ 0.0 mg/L

Surfactants - color key: Red ≥ 1.0 mg/L, Orange ≥ 0.5 mg/L, Yellow ≥ 0.25 mg/L, NC < 0.25 mg/L

PPCP color key: Pink = Concentrations greater than background

Cl2 - color key: Red ≥ 1.0 mg/L, Orange ≥ 0.3 mg/L, Yellow ≥ 0.02 mg/L, NC < 0.02 mg/L

REPORTING LIMITS

E. coli = 4 MPN/100mL

F. coli = 4 CFU/100mL

Enterococcus = 10 MPN/100mL

Surfactants Field = 0.1 mg/L

Ammonia Field = 0.1 mg/L

Scarborough Beach Outfall Narrative Descriptions (Attachment 2)

- SB01 - Grab sample collected off jetty at south end of Scarborough State Beach.
- SB02 - Left outfall located on south end of Scarborough State Beach.
- SB03 - Right outfall located on south end of Scarborough State Beach.
- SB04 - Outfall located along Burnside Avenue.
- SB05 - Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.
- SB06 - Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection.
- SB07 - Outfall located on north end of Scarborough State Beach (left).
- SB08 - Outfall located on north end of Scarborough State Beach (right).
- SB09 - Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I

DATE: October 11, 2012

SUBJ: MS4 Compliance Sampling Inspection
Town of Narragansett, Rhode Island

FROM: Erin Trainor, Inspector

TO: File

I. Background Information

- A. Date, Time of inspection: Tuesday, September 5, 2012, 9:30 AM
- B. Weather Conditions: Overcast with heavy rain, approximately 70 degrees F
- C. USEPA Representatives: Erin Trainor
David Turin
- D. Site Representative(s): David Ousterhout
Town of Narragansett
Public Works Director
260 Westmoreland Street, Narragansett, RI 02882

Note: The Site Representative was not contacted.

- E. Address: Various locations along Scarborough Beach

II. Purpose of Inspection

The purpose of the inspection was to identify illicit connections or illegal discharges within the Town of Narragansett municipal separate stormwater sewer system (MS4) that may adversely impact the water quality. Samples were collected from eight (8) stormwater outfalls and/or culverts in accordance with the Environmental Investigations and Analysis (EIA) unit Stormwater Program Plan.

III. Description of Sampling Locations

- Grab sample collected off jetty at south end of Scarborough State Beach, identified as SB01.
- Outfall located on south end of Scarborough State Beach (left), identified as SB02.

- Outfall located on south end of Scarborough State Beach (right), identified as SB03.
- Outfall located along Burnside Avenue, identified as SB04.
- Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05.
- Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection, identified as SB06.
- Outfall located on north end of Scarborough State Beach (left), identified as SB07.
- Outfall located on north end of Scarborough State Beach (right), identified as SB08.

Note: Coordinates obtained from ESRI® ArcGIS Explorer.

IV. Inspection Observations and Findings

On Tuesday, September 5, 2012, EPA inspectors David Turin and Erin Trainor conducted an unannounced Compliance Sampling Inspection (CSI) within the Town of Narragansett, Rhode Island at eight (8) locations along Scarborough State Beach.

The inspection started in Narragansett at approximately 9:30 AM. At the time of the inspection, the weather was overcast with heavy rain and approximately 70 degrees Fahrenheit. A rain event of 0.32 inches was reported on September 4, 2012 and a rain event of 0.42 was reported on September 5, 2012. High flows were generally observed.

The sampling locations described in Section III were analyzed at the EPA New England Regional Laboratory (NERL) for E.Coli, Enterococcus, and pharmaceutical and personal care products (PPCPs) including: Atenolol, Acetaminophen, Cotinine, 1,7-Dimethylxanthine, Caffeine, Carbamazepine, and Metoprolol. In-situ measurements for conductivity, salinity, and temperature were also recorded. The following table summarizes the findings and laboratory results. Photographs are included.

End of Report

Attachments:

Table 1: Summary of York, ME MS4 Inspection, Cape Neddick River and Short Sands Beach, September 4, 2012

Table 2: Summary of York, ME MS4 Inspection, Little River and Long Sands Beach, September 4, 2012

Photographs

Table 1: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, September 5, 2012

Sample ID	SB01	SB02	SB03	SB04
Time	09:55	10:12	10:25	11:00
Latitude/Longitude	41.383605826 N, 71.47558654 W	41.384470053 N, 71.476130759 W	41.384456729 N, 71.476097014 W	41.393241242 N, 71.475541228 W
Description of Location	Grab sample collected off jetty at south end of Scarborough State Beach	Left outfall located on south end of Scarborough State Beach	Right outfall located on south end of Scarborough State Beach	Outfall located along Burnside Avenue
Physical Observations	Beach grab sample.	Flow approx 20 GPM. Slight musty odor.	High flow. No odor.	Standing water. No odor.
Temperature, °C	21.9	22.3	20.9	23.0
Specific Conductivity, µS	41.3 (mS)	106	183.8	72.3
Salinity, ppt	26.1	0.1	0.1	0.0
Atenolol, ng/l	ND	ND	ND	ND
Acetaminophen, ng/l	ND	1,300	26	16
Cotinine, ng/l	1.2	270	110	27
1,7-Dimethylxanthine, ng/l	ND	390	67	12
Caffeine, ng/l	4.3	6,600	720	190
Carbamazepine, ng/l	ND	ND	ND	ND
Metoprolol, ng/l	ND	ND	ND	ND
E.Coli, MPN/100ml	2,340	198,630	61,310	>241,960
Enterococcus, MPN/100ml	85	2,143	68,670	9,804

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute

Table 2: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, September 5, 2012

Sample ID	SB05	SB06	SB07	SB08
Time	11:35	12:05	12:20	12:25
Latitude/Longitude	41.392667012 N, 71.470054158 W	41.39377337 N, 71.46929163 W	41.395091803 N, 71.467308436 W	41.395092566 N, 71.467274545 W
Description of Location	Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road	Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection	Left outfall located on north end of Scarborough State Beach	Right Outfall located on north end of Scarborough State Beach
Physical Observations	Flow approx. 30 GPM. No odor.	High flow. No odor.	High flow. No odor.	High flow. No odor.
Temperature, °C	23.0	24.2	23.9	23.0
Specific Conductivity, µS	49.8	25.9	36.7	56.6
Salinity, ppt	0.0	0.0	0.0	0.0
Atenolol, ng/l	ND	ND	ND	ND
Acetaminophen, ng/l	320	5.4	21	24
Cotinine, ng/l	55	12	14	17
1,7-Dimethylxanthine, ng/l	32	12	18	20
Caffeine, ng/l	630	150	210	240
Carbamazepine, ng/l	ND	ND	ND	ND
Metoprolol, ng/l	ND	ND	ND	ND
E.Coli, MPN/100ml	48,840	141,360	111,990	141,360
Enterococcus, MPN/100ml	9,804	14,136	24,196	30,760

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute



SB01: Grab sample collected off jetty at south end of Scarborough State Beach.



SB04: Outfall located along Burnside Avenue.



SB05: Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.



SB06: Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection.



SB07 (left) and SB08 (right): Outfalls located on north end of Scarborough State Beach.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I

DATE: October 11, 2012
SUBJ: MS4 Compliance Sampling Inspection
Town of Narragansett, Rhode Island
FROM: Erin Trainor, Inspector
TO: File

I. Background Information

- A. Date, Time of inspection: Tuesday, September 5, 2012, 9:30 AM
B. Weather Conditions: Overcast with heavy rain, approximately 70 degrees F
C. USEPA Representatives: Erin Trainor
David Turin
D. Site Representative(s): David Ousterhout
Town of Narragansett
Public Works Director
260 Westmoreland Street, Narragansett, RI 02882

Note: The Site Representative was not contacted.

- E. Address: Various locations along Scarborough Beach

II. Purpose of Inspection

The purpose of the inspection was to identify illicit connections or illegal discharges within the Town of Narragansett municipal separate stormwater sewer system (MS4) that may adversely impact the water quality. Samples were collected from eight (8) stormwater outfalls and/or culverts in accordance with the Environmental Investigations and Analysis (EIA) unit Stormwater Program Plan.

III. Description of Sampling Locations

- Grab sample collected off jetty at south end of Scarborough State Beach, identified as SB01.
- Outfall located on south end of Scarborough State Beach (left), identified as SB02.

- Outfall located on south end of Scarborough State Beach (right), identified as SB03.
- Outfall located along Burnside Avenue, identified as SB04.
- Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05.
- Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection, identified as SB06.
- Outfall located on north end of Scarborough State Beach (left), identified as SB07.
- Outfall located on north end of Scarborough State Beach (right), identified as SB08.

Note: Coordinates obtained from ESRI® ArcGIS Explorer.

IV. Inspection Observations and Findings

On Tuesday, September 5, 2012, EPA inspectors David Turin and Erin Trainor conducted an unannounced Compliance Sampling Inspection (CSI) within the Town of Narragansett, Rhode Island at eight (8) locations along Scarborough State Beach.

The inspection started in Narragansett at approximately 9:30 AM. At the time of the inspection, the weather was overcast with heavy rain and approximately 70 degrees Fahrenheit. A rain event of 0.32 inches was reported on September 4, 2012 and a rain event of 0.42 was reported on September 5, 2012. High flows were generally observed.

The sampling locations described in Section III were analyzed at the EPA New England Regional Laboratory (NERL) for E.Coli, Enterococcus, and pharmaceutical and personal care products (PPCPs) including: Atenolol, Acetaminophen, Cotinine, 1,7-Dimethylxanthine, Caffeine, Carbamazepine, and Metoprolol. In-situ measurements for conductivity, salinity, and temperature were also recorded. The following table summarizes the findings and laboratory results. Photographs are included.

End of Report

Attachments:

Table 1: Summary of York, ME MS4 Inspection, Cape Neddick River and Short Sands Beach, September 4, 2012

Table 2: Summary of York, ME MS4 Inspection, Little River and Long Sands Beach, September 4, 2012

Photographs

Table 1: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, September 5, 2012

Sample ID	SB01	SB02	SB03	SB04
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Latitude/Longitude	41.383605826 N, 71.47558654 W	41.384470053 N, 71.476130759 W	41.384456729 N, 71.476097014 W	41.393241242 N, 71.475541228 W
Description of Location	Grab sample collected off jetty at south end of Scarborough State Beach	Left outfall located on south end of Scarborough State Beach	Right outfall located on south end of Scarborough State Beach	Outfall located along Burnside Avenue
Physical Observations	Beach grab sample.	Flow approx 20 GPM. Slight musty odor.	High flow. No odor.	Standing water. No odor.
Temperature, °C	21.9	22.3	20.9	23.0
Specific Conductivity, µS	41.3 (mS)	106	183.8	72.3
Salinity, ppt	26.1	0.1	0.1	0.0
Atenolol, ng/l	ND	ND	ND	ND
Acetaminophen, ng/l	ND	1,300	26	16
Cotinine, ng/l	1.2	270	110	27
1,7-Dimethylxanthine, ng/l	ND	390	67	12
Caffeine, ng/l	4.3	6,600	720	190
Carbamazepine, ng/l	ND	ND	ND	ND
Metoprolol, ng/l	ND	ND	ND	ND
E.Coli, MPN/100ml	2,340	198,630	61,310	>241,960
Enterococcus, MPN/100ml	85	2,143	68,670	9,804

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute

Table 2: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, September 5, 2012

Sample ID	SB05	SB06	SB07	SB08
Time	11:35	12:05	12:20	12:25
Latitude/Longitude	41.392667012 N, 71.470054158 W	41.39377337 N, 71.46929163 W	41.395091803 N, 71.467308436 W	41.395092566 N, 71.467274545 W
Description of Location	Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road	Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection	Left outfall located on north end of Scarborough State Beach	Right Outfall located on north end of Scarborough State Beach
Physical Observations	Flow approx. 30 GPM. No odor.	High flow. No odor.	High flow. No odor.	High flow. No odor.
Temperature, °C	23.0	24.2	23.9	23.0
Specific Conductivity, µS	49.8	25.9	36.7	56.6
Salinity, ppt	0.0	0.0	0.0	0.0
Atenolol, ng/l	ND	ND	ND	ND
Acetaminophen, ng/l	320	5.4	21	24
Cotinine, ng/l	55	12	14	17
1,7-Dimethylxanthine, ng/l	32	12	18	20
Caffeine, ng/l	630	150	210	240
Carbamazepine, ng/l	ND	ND	ND	ND
Metoprolol, ng/l	ND	ND	ND	ND
E.Coli, MPN/100ml	48,840	141,360	111,990	141,360
Enterococcus, MPN/100ml	9,804	14,136	24,196	30,760

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute



SB01: Grab sample collected off jetty at south end of Scarborough State Beach.



SB04: Outfall located along Burnside Avenue.



SB05: Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.



SB06: Outfall located in center of Scarborough State Beach at the Walcott Avenue and Ocean Road intersection.



SB07 (left) and SB08 (right): Outfalls located on north end of Scarborough State Beach.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I

DATE: November 16, 2012

SUBJ: MS4 Compliance Sampling Inspection
Town of Narragansett, Rhode Island

FROM: Erin Trainor, Inspector

TO: File

I. Background Information

- A. Date, Time of inspection: Wednesday, October 10, 2012, 9:45 AM
- B. Weather Conditions: Overcast with light rain, approximately 40 degrees F
- C. USEPA Representatives: Erin Trainor
David Turin
- D. Site Representative(s): David Ousterhout
Town of Narragansett
Public Works Director
260 Westmoreland Street, Narragansett, RI 02882

Note: The Site Representative was not contacted.

- E. Address: Various locations along Scarborough Beach

II. Purpose of Inspection

The purpose of the inspection was to identify illicit connections or illegal discharges within the Town of Narragansett municipal separate stormwater sewer system (MS4) that may adversely impact the water quality. Samples were collected from six (6) stormwater outfalls and/or culverts in accordance with the Environmental Investigations and Analysis (EIA) unit Stormwater Program Plan.

III. Description of Sampling Locations

- Grab sample collected off jetty at south end of Scarborough State Beach, identified as SB01.
- Left outfall located on south end of Scarborough State Beach, identified as SB02.

- Right outfall located on south end of Scarborough State Beach, identified as SB03.
- Outfall located along Burnside Avenue, identified as SB04.
- Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05.
- Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection, identified as SB09.

IV. Inspection Observations and Findings

On Wednesday, October 10, 2012, EPA inspectors David Turin and Erin Trainor conducted an unannounced Compliance Sampling Inspection (CSI) within the Town of Narragansett, Rhode Island at six (6) locations along Scarborough State Beach.

The inspection started in Narragansett at approximately 9:45 AM. At the time of the inspection, the weather was overcast with light rain and approximately 40 degrees Fahrenheit. A rain event of 0.01 inches was reported on October 9, 2012 and a rain event of 0.19 inches was reported on October 10, 2012. Low to moderate flows were generally observed.

The sampling locations described in Section III were analyzed at the EPA New England Regional Laboratory (NERL) for E.Coli, Enterococcus, and pharmaceutical and personal care products (PPCPs) including: Atenolol, Acetaminophen, Cotinine, 1,7-Dimethylxanthine, Caffeine, Carbamazepine, and Metoprolol. In-situ measurements for conductivity, salinity, and temperature were also recorded. The following table summarizes the findings and laboratory results. Photographs are included.

End of Report

Attachments:

Table 1: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, October 10, 2012

Photographs

Table 1: Summary of Narragansett, RI MS4 Inspection, Scarborough Beach, October 10, 2012

Sample ID	SB01	SB02	SB03	SB04	SB05	SB09
Time	10:00	10:10	10:15	11:30	11:45	11:00
Latitude/Longitude	41.383605826 N, 71.47558654 W	41.384470053 N, 71.476130759 W	41.384456729 N, 71.476097014 W	41.393241242 N, 71.475541228 W	41.392667012 N, 71.470054158 W	41.3916337459493 N, 71.4706682410028W*
Description of Location	Grab sample collected off jetty at south end of Scarborough State Beach.	Left outfall located on south end of Scarborough State Beach.	Right outfall located on south end of Scarborough State Beach.	Outfall located along Burnside Avenue.	Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.	Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection.
Physical Observations	Beach grab sample.	Flow approx 20 GPM, suds present.	Flow approx 10 GPM.	Standing water. No odor.	Low flow. Flow from outfall had not reached ocean.	Low flow. Ammonia= 0 ppm Surfactants = <0.25 ppm
Temperature, °C	17.0	17.4	16.9	NA	16.0	17.2
Specific Conductivity, µS	45.73 (mS)	106.4	148	NA	203.7	88.5
Salinity, ppt	29.7	0.1	0.1	NA	0.1	0.0
Atenolol, ng/l	0.99	ND	ND	ND	ND	ND
Acetaminophen, ng/l	0.53	260	15	13	14	13
Cotinine, ng/l	1.3	96	62	12	10	26
1,7-Dimethylxanthine, ng/l	0.92	450	49	11	62	94
Caffeine, ng/l	4.43	1500	400	310	200	920
Carbamazepine, ng/l	0.86	ND	ND	ND	ND	ND
Metoprolol, ng/l	0.61	ND	ND	ND	2.0	ND
Fecal Coliform, col/100ml	84	28,000	800	1,400	690	1,000
Enterococcus, MPN/100ml	200	39,000	2,400	2,700	5,900	8,000

NA: Not analyzed

ND: Not detected above reporting limit

GPM: gallons per minute

*: Coordinates obtained from ArcGIS explorer.



SB01: Grab sample collected off jetty at south end of Scarborough State Beach.



SB02: Left outfall located on south end of Scarborough State Beach.



SB03: Right outfall located on south end of Scarborough State Beach.



SB04: Outfall located along Burnside Avenue.



SB05: Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road.



SB09: Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I

DATE: January 28, 2013

SUBJ: MS4 Compliance Sampling Inspection
Town of Narragansett, Rhode Island

FROM: David Turin, Inspector

TO: File

I. Background Information

- A. Date, Time of inspection: 10 AM, January 8 through 12:30 PM, January 9, 2013
- B. Weather Conditions: January 8 – clear, mid-40s deg F
January 9 – Overcast, low-40s deg F
- C. USEPA Representatives: Erin Trainor
David Turin
- D. Site Representative(s): David Ousterhout
Town of Narragansett
Public Works Director
260 Westmoreland Street, Narragansett, RI 02882

Note: The Site Representative was not contacted.

- E. Address: Various locations in Town of Narragansett

II. Purpose of Inspection

The purpose of the inspection was to identify potential illicit connections or illegal discharges within the Town of Narragansett's municipal separate stormwater sewer system (MS4). After screening a number of potential sampling locations on January 8, samples were collected on January 9 from eight (8) stormwater outfalls and/or culverts in accordance with the Environmental Investigations and Analysis (EIA) unit Stormwater Program Plan. The EPA inspectors were joined by Brian Zalewski from RI DEM on the morning of January 9. The State was interested in EPA collecting samples at specific locations in the Narrow River Watershed in Narragansett to support source tracking for the Narrow River TMDL, which had been completed in June 2001. Inspectors were able to accommodate the States interest by collecting samples at LAKE01, MET01 and MUM01.

III. Description of Locations Sampled on January 9

- PETT01 - Outfall to Pettaquamscutt River located off Pettaquamscutt Ave, more eastern and northern of two outfalls.
- PETT02 - Outfall to Pettaquamscutt River located on Pettaquamscutt Ave, more western and southern of two outfalls.
- LAKE01 - Outfall to Pettaquamscutt River located on Lakeside Dr.
- MET01 - Grab sample from Mettatuxet Br at point it daylights at Mettatuxet Rd.
- MUM01 - Grab sample from Mumford Br on upstream side where the brook passes under Mumford Rd.
- NARR38 - Outfall to Sand Hill Cove off Stanton Ave.
- NARR36 - Outfall to Block Island Sound off 3rd St.
- NARR35 - Outfall to Block Island Sound off Hawthorne Ave.

IV. Inspection Details

On Tuesday January 8, and Wednesday, January 9, 2013, EPA inspectors David Turin and Erin Trainor conducted an unannounced Compliance Sampling Inspection (CSI) in the Town of Narragansett, Rhode Island. On Tuesday, January 8th, a number of potential sampling locations were inspected and screened, following EPA's field sampling protocols. On Wednesday, January 9th, samples were collected at eight (8) of these locations for analysis at the EPA Regional Laboratory in Chelmsford, MA.

The inspection started in Narragansett at approximately 10:00 AM, January 8. At the time of the inspection, the weather was clear and approx 45 degrees Fahrenheit. Temperatures were colder, approximately 30 degrees F, at the beginning of sampling on January 9 and warmed up to the low 40s by mid-day. Flows were low to moderate at the stations sampled. The discharge from NARR36 has caused green growth on side of concrete outfall structure; there was a slight oil sheen in the outfall from NARR35.

The sampling locations described in Section III were analyzed at the EPA New England Regional Laboratory (NERL) for fecal coliform, Enterococcus, and pharmaceutical and personal care products (PPCPs) including: Atenolol, Acetaminophen, Cotinine, 1,7-Dimethylxanthine, Caffeine, Carbamazepine, and Metoprolol. In-situ measurements for conductivity, salinity, temperature, ammonia, surfactants, and residual chlorine were recorded on both days. The results are available in an Excel spreadsheet (see K:\Inspection Documents\Inspection Reports\Rhode Island\Narragansett\2013 Jan 8 MS4\Narragansett MS4 Data.xlsx).

End of Report

Associated Documents (not attached):
Narragansett MS4 Data.xlsx

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I

DATE: January 28, 2013

SUBJ: MS4 Compliance Sampling Inspection
Town of Narragansett, Rhode Island

FROM: David Turin, Inspector

TO: File

I. Background Information

- A. Date, Time of inspection: 10 AM, January 8 through 12:30 PM, January 9, 2013
- B. Weather Conditions: January 8 – clear, mid-40s deg F
January 9 – Overcast, low-40s deg F
- C. USEPA Representatives: Erin Trainor
David Turin
- D. Site Representative(s): David Ousterhout
Town of Narragansett
Public Works Director
260 Westmoreland Street, Narragansett, RI 02882

Note: The Site Representative was not contacted.

- E. Address: Various locations in Town of Narragansett

II. Purpose of Inspection

The purpose of the inspection was to identify potential illicit connections or illegal discharges within the Town of Narragansett's municipal separate stormwater sewer system (MS4). After screening a number of potential sampling locations on January 8, samples were collected on January 9 from eight (8) stormwater outfalls and/or culverts in accordance with the Environmental Investigations and Analysis (EIA) unit Stormwater Program Plan. The EPA inspectors were joined by Brian Zalewski from RI DEM on the morning of January 9. The State was interested in EPA collecting samples at specific locations in the Narrow River Watershed in Narragansett to support source tracking for the Narrow River TMDL, which had been completed in June 2001. Inspectors were able to accommodate the States interest by collecting samples at LAKE01, MET01 and MUM01.

III. Description of Locations Sampled on January 9

- PETT01 - Outfall to Pettaquamscutt River located off Pettaquamscutt Ave, more eastern and northern of two outfalls.
- PETT02 - Outfall to Pettaquamscutt River located on Pettaquamscutt Ave, more western and southern of two outfalls.
- LAKE01 - Outfall to Pettaquamscutt River located on Lakeside Dr.
- MET01 - Grab sample from Mettatuxet Br at point it daylights at Mettatuxet Rd.
- MUM01 - Grab sample from Mumford Br on upstream side where the brook passes under Mumford Rd.
- NARR38 - Outfall to Sand Hill Cove off Stanton Ave.
- NARR36 - Outfall to Block Island Sound off 3rd St.
- NARR35 - Outfall to Block Island Sound off Hawthorne Ave.

IV. Inspection Details

On Tuesday January 8, and Wednesday, January 9, 2013, EPA inspectors David Turin and Erin Trainor conducted an unannounced Compliance Sampling Inspection (CSI) in the Town of Narragansett, Rhode Island. On Tuesday, January 8th, a number of potential sampling locations were inspected and screened, following EPA's field sampling protocols. On Wednesday, January 9th, samples were collected at eight (8) of these locations for analysis at the EPA Regional Laboratory in Chelmsford, MA.

The inspection started in Narragansett at approximately 10:00 AM, January 8. At the time of the inspection, the weather was clear and approx 45 degrees Fahrenheit. Temperatures were colder, approximately 30 degrees F, at the beginning of sampling on January 9 and warmed up to the low 40s by mid-day. Flows were low to moderate at the stations sampled. The discharge from NARR36 has caused green growth on side of concrete outfall structure; there was a slight oil sheen in the outfall from NARR35.

The sampling locations described in Section III were analyzed at the EPA New England Regional Laboratory (NERL) for fecal coliform, Enterococcus, and pharmaceutical and personal care products (PPCPs) including: Atenolol, Acetaminophen, Cotinine, 1,7-Dimethylxanthine, Caffeine, Carbamazepine, and Metoprolol. In-situ measurements for conductivity, salinity, temperature, ammonia, surfactants, and residual chlorine were recorded on both days. The results are available in an Excel spreadsheet (see K:\Inspection Documents\Inspection Reports\Rhode Island\Narragansett\2013 Jan 8 MS4\Narragansett MS4 Data.xlsx).

End of Report

Associated Documents (not attached):
Narragansett MS4 Data.xlsx

EPA New England Stormwater Outfall Inspection & Sampling Summary - Scarborough Beach, Narragansett, RI 9/5/12

Location																	Coordinates		YSI Meter			Weather
Date	Town	Site Name	Time	Fecal Coli col/100mL	E. coli (MPN/100 ml)	Enterococcus (MPN/100 ml)	Surfactants	Chlorine	NH3 (mg/l)	PPCP ng/L							GPS North(+)	GPS West (-)	Salinity	Temp	Conductivity	
									Test Strip	Atenolol	Acetaminophen	Cotinine	1,7-Dimethylxanthine	Caffeine	Carbamazepine	Metoprolol			ppt	C	uS	
1/9/13	Narragansett,	PETT01	8:20	32		ND	<0.25 (0.10)	0.03	0	ND	ND	ND	ND	3.6	ND	ND	41.4873895	-71.4466576	0.2	3.1	350	Dry/Some
1/9/13	Narragansett,	PETT02	8:25	12		10	1.0	0.06	0	ND	ND	0.86	ND	4.5	ND	ND	41.4873465	-71.4465554	8.4	3.7	11.9 (mS)	Dry/Some
1/9/13	Narragansett,	LAKE01	9:30	ND		ND	0.25	0.11	0	ND	ND	0.86	1.8	8.3	0.43	ND	41.4920950	-71.4464770	1.2	7.4	2400	Dry/Some
1/9/13	Narragansett,	MET01	10:35	ND		ND	0.25	0.00	0	ND	ND	0.37	ND	3.6	ND	ND			0.2	8	310	Dry/Some
1/9/13	Narragansett,	MUM01	11:00	168		428	0.25	0.16	0	ND	ND	0.36	1.5	6.1	ND	ND	41.4389434	-71.4750392	0.2	2.5	1018	Dry/Some
1/9/13	Narragansett,	NARR38	11:30	ND		ND	1.0	0.05	0	ND	11	0.6	2.3	5	ND	ND	41.369170	71.4959	5.2	7.4	9.23 (mS)	Dry/Some
1/9/13	Narragansett,	NARR36	11:45	ND		ND	<0.25 (0.20)	0.04	0	ND	ND	0.5	1.3	13	0.77	ND	41.374300	71.482167	0.3	8.6	565	Dry/Some
1/9/13	Narragansett,	NARR35	12:15	ND		10	<0.25	0.00	0	ND	ND	1.3	1.1	38	ND	ND	41.3764	71.47995	0.3	4.1	692	Dry/Some

F. coli - color key: Red ≥ 10,000 col/100ml, Orange ≥ 400 col/100ml, Yellow ≥ 50 col/100ml, Black < 50 col/100ml
E. coli - color key: Red ≥ 10,000 col/100ml, Orange ≥ 1260 col/100ml, Yellow ≥ 235 col/100ml, Black < 235 col/100ml
Enterococcus - color key: Red ≥ 1000 col/100ml, Orange ≥ 104 Yellow ≥ 35 col/100ml, Black < 35 col/100ml
NH3 - color key: Red ≥ 6 mg/L, Orange ≥ 0.5 mg/L, Yellow ≥ 0.0 mg/L
Surfactants - color key: Red ≥ 1.0 mg/L, Orange ≥ 0.5 mg/L, Yellow ≥ 0.25 mg/L, Black < 0.25 mg/L *** may give false positive at salinity greater than 1 ppt
PPCP shaded Pink to improve visibility
Cl2 - color key: Red ≥ 1.0 mg/L, Orange ≥ 0.3 mg/L, Yellow ≥ 0.02 mg/L, Black < 0.02 mg/L

REPORTING LIMITS
E. coli = 4 MPN/100mL
Enterococcus = 10 MPN/100mL
Surfactants Field = 0.1 mg/L
Ammonia Field = 0.1 mg/L

ND – not detected above the associated detection limit

EPA New England Stormwater Outfall Inspection & Sampling Summary - Scarborough Beach, Narragansett, RI 9/5/12

Location																	Coordinates		YSI Meter			Weather
Date	Town	Site Name	Time	Fecal Coli col/100mL	E. coli (MPN/100 ml)	Enterococcus (MPN/100 ml)	Surfactants	Chlorine	NH3 (mg/l)	PPCP ng/L							GPS North(+)	GPS West (-)	Salinity	Temp	Conductivity	
									Test Strip	Atenolol	Acetaminophen	Cotinine	1,7-Dimethylxanthine	Caffeine	Carbamazepine	Metoprolol			ppt	C	uS	
1/9/13	Narragansett,	PETT01	8:20	32		ND	<0.25 (0.10)	0.03	0	ND	ND	ND	ND	3.6	ND	ND	41.4873895	-71.4466576	0.2	3.1	350	Dry/Some
1/9/13	Narragansett,	PETT02	8:25	12		10	1.0	0.06	0	ND	ND	0.86	ND	4.5	ND	ND	41.4873465	-71.4465554	8.4	3.7	11.9 (mS)	Dry/Some
1/9/13	Narragansett,	LAKE01	9:30	ND		ND	0.25	0.11	0	ND	ND	0.86	1.8	8.3	0.43	ND	41.4920950	-71.4464770	1.2	7.4	2400	Dry/Some
1/9/13	Narragansett,	MET01	10:35	ND		ND	0.25	0.00	0	ND	ND	0.37	ND	3.6	ND	ND			0.2	8	310	Dry/Some
1/9/13	Narragansett,	MUM01	11:00	168		428	0.25	0.16	0	ND	ND	0.36	1.5	6.1	ND	ND	41.4389434	-71.4750392	0.2	2.5	1018	Dry/Some
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1/9/13	Narragansett,	NARR36	11:45	ND		ND	<0.25 (0.20)	0.04	0	ND	ND	0.5	1.3	13	0.77	ND	41.374300	71.482167	0.3	8.6	565	Dry/Some
1/9/13	Narragansett,	NARR35	12:15	ND		10	<0.25	0.00	0	ND	ND	1.3	1.1	38	ND	ND	41.3764	71.47995	0.3	4.1	692	Dry/Some

F. coli - color key: Red ≥ 10,000 col/100ml, Orange ≥ 400 col/100ml, Yellow ≥ 50 col/100ml, Black < 50 col/100ml
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Enterococcus - color key: Red ≥ 1000 col/100ml, Orange ≥ 104 Yellow ≥ 35 col/100ml, Black < 35 col/100ml
NH3 - color key: Red ≥ 6 mg/L, Orange ≥ 0.5 mg/L, Yellow ≥ 0.0 mg/L
Surfactants - color key: Red ≥ 1.0 mg/L, Orange ≥ 0.5 mg/L, Yellow ≥ 0.25 mg/L, Black < 0.25 mg/L *** may give false positive at salinity greater than 1 ppt
PPCP shaded Pink to improve visibility
Cl2 - color key: Red ≥ 1.0 mg/L, Orange ≥ 0.3 mg/L, Yellow ≥ 0.02 mg/L, Black < 0.02 mg/L

REPORTING LIMITS
E. coli = 4 MPN/100mL
Enterococcus = 10 MPN/100mL
Surfactants Field = 0.1 mg/L
Ammonia Field = 0.1 mg/L

ND – not detected above the associated detection limit

Narragansett MS4 Inspection
January 8-9, 2013

David Turin

All Photos taken January 8, 2013



PETT01



PETT02



PETT 01 and 02 to Pettaquamscutt River



NARR 38



NARR38



NARR22 (not sampled)



NARR22 (not sampled)



NARR36



NARR36



NARR36



NARR36



NARR35



NARR35



NARR 32 (not sampled)



NARR32 (not sampled)



NARR32 (not sampled)



NARR32 (not sampled)



NARR32 (not sampled)



NARR32 (not sampled)



United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Water Microbiology Laboratory Report

January 31, 2013

Erin Trainor - EIA / OEME
US EPA New England R1

Project Number: 13010009
Project: MS4 Narragansett, RI
Analysis: Enterococcus in Water
Analyst: Nathan Raines

Date Samples Received by the Laboratory: 01/09/2013

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I method: Enterococcus by Defined Substrate, Revision #2

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8609.

Sincerely,

A handwritten signature in black ink, appearing to read "David F. McDonald". The signature is written in a cursive, flowing style.

David F. McDonald
Biology Laboratory Manager

**Water Microbiology Laboratory
Data Qualifier Codes**

J = Estimate
H = Exceeds holding time
I = Exceeds incubation time
At = Atypical overgrowth
S = Lost sample
V = Insufficient sample volume
TNTC = Too numerous to count
MB = Media blank
+++ = Positive control
--- = Negative control
SP = Spiked Sample
L = Estimated, result below reporting limit (RL)
ND = Not Detected, result less than RL
D = Lab Duplicate
P = Plate counts outside preferred range

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

MS4 Narragansett, RI

Enterococcus in Water

Matrix: Water

Sample Number	Lab ID	Date of Collection	Date of Analysis	Compound	Concentration MPN/100mL	RL MPN/100mL	Qualifier
LAKE01	AB36793	01/09/13 9:30 am	01/09/13 3:11 pm	Enterococcus in Water	ND	10	
MET01	AB36794	01/09/13 10:35 am	01/09/13 3:11 pm	Enterococcus in Water	ND	10	
MUM01	AB36795	01/09/13 11:00 am	01/09/13 3:11 pm	Enterococcus in Water	428	10	
NARR35	AB36798	01/09/13 12:15 pm	01/09/13 3:11 pm	Enterococcus in Water	10	10	
NARR36	AB36797	01/09/13 11:45 am	01/09/13 3:11 pm	Enterococcus in Water	ND	10	
NARR38	AB36796	01/09/13 11:30 am	01/09/13 3:11 pm	Enterococcus in Water	ND	10	
PETT01	AB36791	01/09/13 8:20 am	01/09/13 3:11 pm	Enterococcus in Water	ND	10	H
PETT01D	AB36799	01/09/13 8:20 am	01/09/13 3:11 pm	Enterococcus in Water	ND	10	H
PETT02	AB36792	01/09/13 8:25 am	01/09/13 3:11 pm	Enterococcus in Water	10	10	H

Number of Samples: 9



United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Water Microbiology Laboratory Report

March 11, 2013

Erin Trainor - EIA / OEME
US EPA New England R1

Project Number: 13010009
Project: MS4 Narragansett, RI
Analysis: Fecal Coliform by Membrane Filtration
Analyst: Nathan Raines
Date Samples Received by the Laboratory: 01/09/2013


Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I method: Fecal Coliform by Membrane Filtration, Revision #3

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8609.

Sincerely, 

David F. McDonald
Biology Laboratory Manager

**Water Microbiology Laboratory
Data Qualifier Codes**

J = Estimate
H = Exceeds holding time
I = Exceeds incubation time
At = Atypical overgrowth
S = Lost sample
V = Insufficient sample volume
TNTC = Too numerous to count
MB = Media blank
+++ = Positive control
--- = Negative control
SP = Spiked Sample
L = Estimated, result below reporting limit (RL)
ND = Not Detected, result less than RL
D = Lab Duplicate
P = Plate counts outside preferred range

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

MS4 Narragansett, RI

Fecal Coliform by Membrane Filtration

Matrix: Water

Sample Number	Lab ID	Date of Collection:	Date of Analysis	Compound	Concentration CFU/100 mL	RL CFU/100 mL	Qualifier
LAKE01	AB36793	01/09/13 9:30 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	ND	4	
MET01	AB36794	01/09/13 10:35 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	ND	4	
MUM01	AB36795	01/09/13 11:00 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	168	4	
NARR35	AB36798	01/09/13 12:15 pm	01/09/13 3:11 pm	Fecal Coliform by Membrane	ND	4	
NARR36	AB36797	01/09/13 11:45 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	ND	4	
NARR38	AB36796	01/09/13 11:30 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	ND	4	
PETT01	AB36791	01/09/13 8:20 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	36	4	P
PETT01D	AB36799	01/09/13 8:20 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	33	4	P
PETT02	AB36792	01/09/13 8:25 am	01/09/13 3:11 pm	Fecal Coliform by Membrane	8	4	P

Number of Samples: 9



United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NDPES	yy/mm/dd	Inspection Type	Inspector	Fac Type
1 N	2	3 RIR040026	11 12 2013/01/8-9	17 18 <	19 R 20
Inspection Type Description					
Stormwater-MS4-sampling					
Remarks					
21 66					
Inspection Work Days		Facility Self-Monitoring Evaluation Rating		B1	QA
67 69		70		71 N	72 N
				73	74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)	Entry Time/Date	Permit Effective Date
<ul style="list-style-type: none">• Outfall to Pettaquamscutt River located on Pettaquamscutt Ave, more eastern or northern of two, identified as PETT01.• Outfall to Pettaquamscutt River located on Pettaquamscutt Ave, more western or southern of two, identified as PETT02.• Outfall to Pettaquamscutt River located on Lakeside Dr, identified as LAKE01.• Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05.• Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection, identified as SB09.	10:00AM 1/8/2013	
	Exit Time/Date	Permit Expiration Date
	12:30PM 1/9/2013	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data:	
No contact with the Town of Narragansett was made during this sampling inspection		
Name, Address of responsible Official/Title/Phone and Fax Number.		
David Ousterhout		
Public Works Director, Town of Narragansett		
Phone: (401) 782-0687	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input checked="" type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

SEV Codes	SEV Description
Name(s) and Signature(s) of Inspector(s)	
Erin F. Trainor	Agency/Office/Phone and Fax Numbers
David Turin	US EPA / EIA / p. (617) 918-8382 / f. (617) 918-8282
	US EPA / EIA / p. (617) 918-1598 / f. (617) 918-1810
	Date
	10/19/2012
	10/19/2012
Signature of Management QA Reviewer	
	Agency/Office/Phone and Fax Numbers
	Date



United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NDPES	yy/mm/dd	Inspection Type	Inspector	Fac Type		
1 <input type="text" value="N"/>	2 <input type="text" value=""/>	3 <input type="text" value="RIR040026"/>	11 <input type="text" value="12"/>	17 <input type="text" value="2013/01/8-9"/>	18 <input type="text" value="17"/>	19 <input type="text" value="R"/>	20 <input type="text" value=""/>
Inspection Type Description							
<input type="text" value="Stormwater-MS4-sampling"/>							
Remarks							
21 <input type="text" value=""/>							
66 <input type="text" value=""/>							
Inspection Work Days							
Facility Self-Monitoring Evaluation Rating							
B1							
QA							
Reserved							
67 <input type="text" value=""/>							
69 <input type="text" value=""/>							
70 <input type="text" value=""/>							
71 <input type="text" value="N"/>							
72 <input type="text" value="N"/>							
73 <input type="text" value=""/>							
74 <input type="text" value=""/>							
75 <input type="text" value=""/>							
80 <input type="text" value=""/>							

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)		Entry Time/Date	Permit Effective Date
<ul style="list-style-type: none">• Outfall to Pettaquamscutt River located on Pettaquamscutt Ave, more eastern or northern of two, identified as PETT01.• Outfall to Pettaquamscutt River located on Pettaquamscutt Ave, more western or southern of two, identified as PETT02.• Outfall to Pettaquamscutt River located on Lakeside Dr, identified as LAKE01.• Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05.• Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection, identified as SB09.		10:00AM 1/8/2013	
		Exit Time/Date	Permit Expiration Date
		12:30PM 1/9/2013	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)		Other Facility Data:	
No contact with the Town of Narragansett was made during this sampling inspection			
Name, Address of responsible Official/Title/Phone and Fax Number.			
David Ousterhout			
Public Works Director, Town of Narragansett			
Phone: (401) 782-0687			
Contacted			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input checked="" type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

SEV Codes	SEV Description
<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value=""/>	<input type="text" value=""/>
Name(s) and Signature(s) of Inspector(s)	
Erin F. Trainor	
David Turin	
Agency/Office/Phone and Fax Numbers	
US EPA / EIA / p. (617) 918-8382 / f. (617) 918-8282	
US EPA / EIA / p. (617) 918-1598 / f. (617) 918-1810	
Date	
10/19/2012	
10/19/2012	
Signature of Management QA Reviewer	
Agency/Office/Phone and Fax Numbers	
Date	



United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NDPES	yy/mm/dd	Inspection Type	Inspector	Fac Type
1 N 2 3 11 12 1 2 / 1 0 / 1 0 17 18 < 19 R 20					
Inspection Type Description Stormwater-MS4-sampling					
Remarks					
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66					
Inspection Work Days 67 68 69		Facility Self-Monitoring Evaluation Rating 70 71 72 73 74 75 76 77 78 79 80		B1 71 N QA 72 N Reserved 73 74 75 76 77 78 79 80	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) • Grab sample collected off jetty at south end of Scarborough State Beach, identified as SB01. • Outfall located on south end of Scarborough State Beach (left), identified as SB02. • Outfall located on south end of Scarborough State Beach (right), identified as SB03. • Outfall located along Burnside Avenue, identified as SB04. • Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05. • Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection, identified as SB09.		Entry Time/Date 9:45AM 10/10/2012	Permit Effective Date
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No contact with the Town of Narragansett was made during this sampling inspection		Exit Time/Date 12:00PM 10/10/2012	Permit Expiration Date
Name, Address of responsible Official/Title/Phone and Fax Number. David Ousterhout Public Works Director, Town of Narragansett Phone: (401) 782-0687		Other Facility Data: Receiving Water: Atlantic Ocean	
Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input checked="" type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

SEV Codes	SEV Description
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Name(s) and Signature(s) of Inspector(s) Erin F. Trainor David Turin	Agency/Office/Phone and Fax Numbers US EPA / EIA / p. (617) 918-8382 / f. (617) 918-8282 US EPA / EIA / p. (617) 918-1598 / f. (617) 918-1810	Date 10/19/2012 10/19/2012
Signature of Management QA Reviewer	Agency/Office/Phone and Fax Numbers	Date

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code										NDPES										yy/mm/dd										Inspection Type										Inspector										Fac Type																																																											
1 N										2										3										11 12 1 2 / 1 0 / 1 0										17 18 <										19 R										20																																																	
Inspection Type Description																																																																																																													
Stormwater-MS4-sampling																																																																																																													
Remarks																																																																																																													
21																																																																																																													
66																																																																																																													
Inspection Work Days																				Facility Self-Monitoring Evaluation Rating																				B1										QA										Reserved																																																	
67																				69																				70										71 N										72 N										73 74 75																				80																			

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) • Grab sample collected off jetty at south end of Scarborough State Beach, identified as SB01. • Outfall located on south end of Scarborough State Beach (left), identified as SB02. • Outfall located on south end of Scarborough State Beach (right), identified as SB03. • Outfall located along Burnside Avenue, identified as SB04. • Outfall located in center of Scarborough State Beach between the Burnside Avenue and Walcott Avenue intersections with Ocean Road, identified as SB05. • Outfall located in center of Scarborough State Beach at the Burnside Avenue and Ocean Road intersection, identified as SB09.	Entry Time/Date 9:45AM 10/10/2012	Permit Effective Date
	Exit Time/Date 12:00PM 10/10/2012	Permit Expiration Date
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No contact with the Town of Narragansett was made during this sampling inspection	Other Facility Data: Receiving Water: Atlantic Ocean	
Name, Address of responsible Official/Title/Phone and Fax Number. David Ousterhout Public Works Director, Town of Narragansett Phone: (401) 782-0687		
<div style="text-align: right;"> Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>		

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/>	Permit	<input type="checkbox"/>	Self-Monitoring Program	<input type="checkbox"/>	Pretreatment	<input checked="" type="checkbox"/>	MS4
<input type="checkbox"/>	Records/Reports	<input type="checkbox"/>	Compliance Schedules	<input type="checkbox"/>	Pollution Prevention		
<input type="checkbox"/>	Facility Site Review	<input type="checkbox"/>	Laboratory	<input checked="" type="checkbox"/>	Storm Water		
<input checked="" type="checkbox"/>	Effluent/Receiving Waters	<input type="checkbox"/>	Operations & Maintenance	<input type="checkbox"/>	Combined Sewer Overflow		
<input type="checkbox"/>	Flow Measurement	<input type="checkbox"/>	Sludge Handling/Disposal	<input type="checkbox"/>	Sanitary Sewer Overflow		

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

SEV Codes					SEV Description
Name(s) and Signature(s) of Inspector(s)					Agency/Office/Phone and Fax Numbers
Erin F. Trainor					US EPA / EIA / p. (617) 918-8382 / f. (617) 918-8282
David Turin					US EPA / EIA / p. (617) 918-1598 / f. (617) 918-1810
Signature of Management QA Reviewer					Agency/Office/Phone and Fax Numbers
					Date